## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L30	3980	355/30,69.ccls. or 378/34,35.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:04
L31	7862	355/53,67,77.ccls. not 30	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:35
L32	13	debris near4 (mitigat\$3 or trap or filter\$3) same particles same magnetic near3 field	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/03/08 11:37
L33	2	debris near4 (mitigat\$3 or trap or filter\$3) same particles same magnetic near3 field.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:10
L34	<b>1</b>	(10/697579).APP.	USPAT; USOCR	OR ·	ON	2007/03/08 11:40
L35	4	debris near4 (mitigat\$3 or trap or filter\$3) same (debris or particles) same magnetic near3 field.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/03/08 11:44
L36	42	(debris or particles) same magnetic near3 field same (switch\$3 or turn\$3 near3 off).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:46
L37	2	(debris or particle) same perpendicular\$2 near5 magnetic near2 field same perpendicular\$2 near5 electric near2 current.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:53

## **EAST Search History**

L38	4	(debris or particle) same perpendicular\$2 near5 magnetic near2 field near5 gradient.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:49
L39	1	(debris or particle) same force near5 (spread\$3 or diffus\$3 or deflect\$3) near5 perpendicular\$2 near5 magnetic near2 field same perpendicular\$2 near5 electric near2 current.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:55
L40	0	(debris or particle) same magnetic near2 field near5 gradient near5 (form\$3 or creat\$3 or generat\$3 or produc\$3) near3 volume near5 contained.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:59
L41	0	(debris or charged near2 particle) same magnetic near2 field near5 gradient near5 (form\$3 or creat\$3 or generat\$3 or produc\$3) near3 volume near5 contained.clm. and (EUV or extreme near2 ultraviolet near2 (light or radiation or source or ray)) and (\$5lithograph\$2 or (expos\$3 or imag\$3 or pattern\$3) near5 (substrate or wafer))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:06
L42	0	(debris or charged near2 particle) same magnetic near2 field near5 gradient near5 (form\$3 or creat\$3 or generat\$3 or produc\$3) near3 volume near5 contained same frequency.clm. and (EUV or extreme near2 ultraviolet near2 (light or radiation or source or ray)) and (\$5lithograph\$2 or (expos\$3 or imag\$3 or pattern\$3) near5 (substrate or wafer))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:18
L43	0	debris near4 shield\$3 same particles same magnetic near3 field. clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:10
L44	7776	250/492.1,492.2,504R,505.1.ccls. or 378/119.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:16

## **EAST Search History**

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L45	7337	44 not (30 or 31)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:17
L46	0	45 and 36	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:17
L47		45 and (debris or charged near2 particle) same magnetic near2 field near5 gradient near5 (form\$3 or creat\$3 or generat\$3 or produc\$3) near3 volume near5 contained same frequency.clm. and (EUV or extreme near2 ultraviolet near2 (light or radiation or source or ray)) and (\$5lithograph\$2 or (expos\$3 or imag\$3 or pattern\$3) near5 (substrate or wafer))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:19
L48	. 1	45 and (debris or charged near2 particle) same magnetic near2 field near5 gradient.clm. and (\$5lithograph\$2 or (expos\$3 or imag\$3 or pattern\$3) near5 (substrate or wafer))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2007/03/08 12:19